WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, March 23, 2005

Hide?	Set Name	Query	Hit Count
	DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
☐	L3	transmitter$ and receiver$ and L1	69
☐	L2	transmitt$3 and receiv$3 and L1	117
☐	L1	collision avoidance same robot$6	272

END OF SEARCH HISTORY

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Tuesday, March 22, 2005

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L10	robot$6 and collision avoidance	580
☐	L9	('US20030203717 '|'US20030072386 '|'US006693973' |'US006831572')!.ABPN1,NRPN,PN,TBAN,WKU.	0
☐	L8	proactive and collision avoidance	27
☐	L7	proactive same collision avoidance	0
☐	L6	proactive collision same avoidance	0
☐	L5	proactive collision avoidance	0
☐	L4	transmitter and receiver and switch and encoder and decoder and antena	3
☐	L3	transmiter and receiver and switch and encoder and decoder and antena	0
☐	L2	transmit$4 and receiv$3 and switch and encoder and decoder and antena	5
☐	L1	transmit$4 and receiv$3 and switch and encoder and decoder and antena and signal	5

END OF SEARCH HISTORY

Freeform Search

Database: US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term: marc.xa. and collision and avoidance and robot

Display: 100 **Documents in Display Format:** - **Starting with Number** 1

Generate: ○ **Hit List** ◉ **Hit Count** ○ **Side by Side** ○ **Image**

Search Clear Interrupt

Search History

DATE: Wednesday, March 23, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L4	('6763282' |'6687571' |'6408226')!.ABPN1,NRPN,PN,TBAN,WKU.	6	L4
L3	marc.xa. and collision and avoidance and robot	22	L3
L2	marc.xa. and collisin and robot	0	L2
L1	marc.xa. and collisin and avoidance and robot	0	L1

END OF SEARCH HISTORY

IEEE Xplore™ ◄ Back to Previous Page

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 **Fuzzy target tracking control of autonomous mobile robots by using infrared sensors**
Li, T.-H.S.; Shih-Jie Chang; Wei Tong;
Fuzzy Systems, IEEE Transactions on , Volume: 12 , Issue: 4 , Aug. 2004
Pages:491 - 501

IEEE JNL

2 **Robotic deployment of sensor networks using potential fields**
Popa, D.O.; Stephanou, H.E.; Helm, C.; Sanderson, A.C.;
Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on , Volume: 1 , 26 April-1 May 2004
Pages:642 - 647 Vol.1

IEEE CNF

3 **Going out experience robot for bedridden people by remote control system**
Takahashi, Y.; Yatsumonji, T.;
SICE 2000. Proceedings of the 39th SICE Annual Conference. International Session Papers , 26-28 July 2000
Pages:175 - 178

IEEE CNF

4 **Design and development of voice/tele operated intelligent mobile robot**
Singh, H.R.; Chauhan, S.; Mobin, A.; Agrawal, S.S.;
TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technologies for Computing and Telecommunications'., Proceedings of IEEE , Volume: 1 , 2-4 Dec. 1997
Pages:177 - 180 vol.1

IEEE CNF

5 **Relative positioning of mobile robots using ultrasounds**
Bisson, J.; Michaud, F.; Letourneau, D.;
Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/RSJ International Conference on , Volume: 2 , 27-31 Oct. 2003
Pages:1783 - 1788 vol.2

IEEE CNF

6 **35 GHz FM-CW radar modules**
Ligthart, L.P.; Akpinar, U.; Swart, P.J.F.; John, A.; Jansen, R.H.;
Physics and Engineering of Millimeter and Sub-Millimeter Waves, 2001. The Fourth International Kharkov Symposium on , Volume: 2 , 4-9 June 2001
Pages:841 - 845 vol.2

IEEE CNF

Web Results **11** - **20** of about **33** for **robots "collision avoidance" transmitter receiver "radio signal"**. (**0.18** seconds)

[PDF] Reactive Robot Navigation by Infra-Red Signpost
File Format: PDF/Adobe Acrobat - View as HTML
... 24 6.3 X1 Board and Beacon **Receiver** Communication Protocol 24 ... If **robots** are to play an active part in human life then they need to be able to get around. ...
www.dcs.shef.ac.uk/teaching/eproj/ug2004/pdf/u1js.pdf - Similar pages

Having plural transmitters or receivers - Patent Storm
... machining and flexible assembly **robots**, work pieces ... A **transmitter** member is arranged to transmit a ... envelope for autonomous-vehicle **collision avoidance** system. ...
www.patentstorm.us/class/342/463-Having_ plural_**transmitters**_or_**receivers**.html - 37k - Cached - Similar pages

Fresh Patents-Location aware automata patent apps
... centimeters to provide navigational information including **collision avoidance**. ... components of the **transmitter** 302 and ... same Industry Class: **Robots** Advertise on ...
www.freshpatents.com/ Location-aware-automata-dt20050127ptan20050022273.php - 41k - Cached - Similar pages

E&CE Design Projects: Website
... monitoring and safety features such as automatic **collision avoidance**. ... TourBot is an autonomous robot that acts ... the exact location of an ultrasonic **transmitter**. ...
ieee.uwaterloo.ca/fydp/2004/exhibits.html - 101k - Cached - Similar pages

[PDF] CHAPTER 1 INTRODUCTION
File Format: PDF/Adobe Acrobat - View as HTML
... **robots**, etc. ... issues that arise in that data link layer is how to keep a fast **transmitter** from ... The Carrier Sense Multiple Access/**Collision Avoidance** protocol ...
etd.lib.fsu.edu/theses/available/ etd-07172004-104054/unrestricted/ManuscriptB.pdf - Similar pages

[PDF] Delivering Messages in Disconnected Mobile Ad-Hoc Networks The ...
File Format: PDF/Adobe Acrobat - View as HTML
... is Carrier Sense Multiple Access with **Collision Avoidance** (CSMA/CA ... ACKs are the only way the **transmitter** can find ... for MANETs where nodes are **robots** deployed to ...
www.cs.ubc.ca/~rshah/thesis.pdf - Similar pages

[PDF] MedLAN: Compact Mobile Computing System for Wireless Information ...
File Format: PDF/Adobe Acrobat - View as HTML
... 126 Fig. 6.5 **Transmitter** design of an OFDM system. ....127 Fig. ...
users.hol.gr/~bany/PhD%20low.pdf - Similar pages

[PDF] Wireless LAN Technologies: A Model for Planning, Designing, and
File Format: PDF/Adobe Acrobat
... The RAC is the official voice of Amateur Radio in Canada. Carrier Sense Multiple Access with **Collision Avoidance** (CSMA/CA) - A network ...
www.scisstudyguides.addr.com/ papers/rwFormalDissertationProposal.pdf - Similar pages

[PDF] TREE NETWORK FOR TOKEN PASSING COMMUNICATION AMONG COOPERATIVE ...
File Format: PDF/Adobe Acrobat - View as HTML
... signal outside a circle centered by the **transmitter**. ... [3] Y. Arai et al., "**Collision Avoidance** among Multiple Autonomous Mobile **Robots** using LOCISS ...
www.comm.info.eng.osaka-cu.ac.jp/ ~sugi/home/paper/ispacs_v4.pdf - Supplemental Result - Similar pages

E&CE Fourth Year Design Project Symposium 2004
... The robot can also provide visual feedback to the ... and safety features such as automatic

collision avoidance. ... the exact location of an ultrasonic **transmitter**. ...
www.ece.uwaterloo.ca/SymPgm.html - 93k - Cached - Similar pages

◀ Gooogle ▶
Result Page: **Previous** 1 2 3 **Next**

robots "collision avoidance" transmit Search

Search within results | Language Tools | Search Tips

Google Home - Advertising Programs - Business Solutions - About Google